#### Law Offices

# CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.

### PATENTS, TRADEMARKS, COPYRIGHTS

ALAN H. BERNSTEIN STANLEY H. COHEN MANNY D. POKOTILOW BARRY A. STEIN MARTIN L. FAIGUS ERIC S. MARZLUF ROBERT S. SILVER MICHAEL J. BERKOWITZ SCOTT M. SLOMOWITZ®

MONA GUPTA DAVID M. TENER SALVATORE R. GUERRIERO\* JAMES J. KOZUCH WILLIAM J. CASTILLO<sup>†</sup> FRANK M. LINGUITI GARY A. GREENE MICHAEL I CORNELISON BRUCE J. CHASAN

MARINA E. VOLIN KEVIN A. KEELING LYNN M. TERREBONNE, PH.D. MARC B. BASSLER WILLIAM C. YOUNGBLOOD

PATENT AGENTS MELISSA HANDLER, PH.D. DANA M. KOLESAR

A.D. CAESAR (1901-1995) CHARLES RIVISE (1900-1951)

COUNSEL ALLAN H. FRIED, PH.D.

\* ALSO ADMITTED TO PRACTICE IN NO ADMITTED ONLY IN N.L. AND N.Y.

#### FACSIMILE TRANSMITTAL SHEET

October 20, 2004

To:

Examiner David Romeo

From:

Melissa Handler RECEIVED

**CENTRAL FAX CENTER** 

Fax No.:

(571) 273-0890

Our Ref.:

· Y1004/20017

OCT 2 0 2004

Pages:

9 (including cover)

IF YOU DO NOT RECEIVE ALL THE PAGES INDICATED ABOVE, PLEASE CALL US BACK AS SOON AS POSSIBLE.

This transmittal contains PRIVILEGED AND CONFIDENTIAL information intended only for the use of the addressee. If you are not the intended recipient, you are hereby notified that any dissemination or copying is strictly prohibited. If you have received the transmission in error, please call us immediately by telephone (collect) and we will make arrangements with you to have the original facsimile returned to us at our expense. Thank You.

	<u>COMMENTS</u>					
	į.					
	i					
L						

				(Substitute) PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031		
Under the Paperwork Reduction Act of 19	95. no peraoi	U.S ns are required to respond to a	3. Patent and T	Trademark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number.		
		Application Number	09/826,			
TRANSMITTAL		Filing Date	April 5,	2001		
FORM	,	First Named Inventor	Nobuto	YAMAMOTO RECEIVED		
		Art Unil	1647	CENTRAL FAX CENTER		
(to be used for all correspondence after init	iai filina)	Examiner Name	David S	6. Romeo		
Total Number of Pages in This Submission	Attorney Docket Number	Y1004/2	Y1004/20017			
ENCLOSURES (Check all that apply)						
Fee Transmittel Form (In duplicate		Drawing(s)		After Allowance Communication to TC		
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply		Pelition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application		Proprietary Information		
Affidavits/declaration(s)	Power of Altorney, Revocation Change of Correspondence Address		Status Letter			
Extension of Time Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request	Request for Refund		- Request for Continued Examination			
Information Disclosure Statement		CD, Number of CD(s)		(RCE)		
mornation oscosor outcoment		Landscape Table on (	<u> </u>	· 1		
Certified Copy of Priority	Certified Copy of Priority Rema					
Document(s)						
Reply to Missing Parts/ Incomplete Application	1			Α.		
Reply to Missing Parts						
under 37 CFR 1.52 or 1.53 Please charge Attorney Account No. 03-0075 as necessary to effect entry and/or						
		consideration of this sub				
		OF APPLICANT, ATT	<del></del>			
Caesar, Rivise, Bern	stein, Colo	en 8 Okotilow, Ltd., Cus	Homer No.	03000		
Signature	1					
Printed name Robert S. Silver				·		
Date OCT 50	200		Reg. No.	35,681		
	<del>-}</del>	<u> </u>	مسسس	2		
	CERTIFIC	CATE OF TRANSMIS	SION/MAI	LING		
I hereby cartify that this correspondence is being facsimile transmitted to the USFTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Countiesioner to Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Transmitted to Facsimile No. 571) 273-0898						
Signature						
Typed or printed name Robert S. Silv	er		<del></del>	Date 10/20/04		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to fill (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## RECEIVED CENTRAL FAX CENTER OCT 2 0 2004

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

Applicant(s): Nobuto Yamamoto

Serial No: 09/826,463

Group Art Unit: 1647

Filed: April 5, 2001

Examiner: David S. Romeo

Att. Docket No.: Y1004/20017

Confirmation No.: 2419

For

PREPARATION OF POTENT MACROPHAGE ACTIVATING FACTORS
DERIVED FROM CLONED VITAMIN D BINDING PROTEIN AND ITS DOMAIN
AND THEIR THERAPEUTIC USAGE FOR CANCER, HIV-INFECTION AND

OSTEOPETROSIS

## <u>AMENDMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### INTRODUCTORY COMMENTS

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.